

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008465

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N25/10 A01N43/34 A01N43/88 A01N43/38 A01N43/56
A01N47/42 A01N47/22 A01N53/00 A01N25/12 A01N25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 205 066 A (HENNART, CLAUDE ET AL) 27 May 1980 (1980-05-27) column 3, line 19 - line 27 column 5, line 1 - column 6, line 43	1,8-10, 12, 19-21, 23-29, 53-58
Y	US 6 298 597 B1 (KOEHLER PHILIP G ET AL) 9 October 2001 (2001-10-09) column 6, line 40 - column 8, line 48; claim 14 ----- -/--	1,8-10, 12, 19-21, 23-29, 53-58

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

04/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 968 652 A (TAKEDA CHEMICAL INDUSTRIES, LTD) 5 January 2000 (2000-01-05) paragraph '0075! - paragraph '0076! -----	1,8-10, 12, 19-21, 23-29, 53-58
A	US 6 074 634 A (LOPEZ, JR. ET AL) 13 June 2000 (2000-06-13) the whole document -----	1,8-10, 12, 19-21, 23-29, 53-58

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008465

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4205066	A	27-05-1980	LU 78277 A1	01-06-1979
			AR 225137 A1	26-02-1982
			AT 362190 B	27-04-1981
			AT 723278 A	15-09-1980
			AU 524789 B2	07-10-1982
			AU 4052078 A	17-04-1980
			BE 871095 A1	09-04-1979
			BR 7806677 A	02-05-1979
			DE 2843718 A1	12-04-1979
			ES 474047 A1	01-10-1979
			FR 2405017 A1	04-05-1979
			GB 2005540 A	25-04-1979
			JP 54067032 A	30-05-1979
			NL 7810148 A	12-04-1979
			PT 68632 A	01-11-1978
			ZA 7805680 A	26-09-1979
US 6298597	B1	09-10-2001	US 2002157302 A1	31-10-2002
			US 2002134003 A1	26-09-2002
			US 6637150 B1	28-10-2003
			AU 758489 B2	20-03-2003
			AU 3743200 A	23-04-2001
			JP 2004500043 T	08-01-2004
EP 0968652	A	05-01-2000	WO 0126456 A1	19-04-2001
			JP 11158020 A	15-06-1999
			JP 11158009 A	15-06-1999
			AU 1176799 A	15-06-1999
			EP 0968652 A1	05-01-2000
			CN 1244097 T	09-02-2000
US 6074634	A	13-06-2000	WO 9926481 A1	03-06-1999
			JP 11217310 A	10-08-1999
			AU 6282099 A	26-04-2000
			EP 1119247 A1	01-08-2001
			WO 0019820 A1	13-04-2000
			US 6440406 B1	27-08-2002